IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: YOSHIMOTO, et al. Conf.:

Appl. No.: NEW Group:

Filed: August 5, 2003 Examiner:

For: OPTICAL DISK AND OPTICAL DISK DRIVE DEVICE

INFORMATION DISCLOSURE STATEMENT
(SUBMISSION WITH CONTINUATION-IN-PART OR
RULE 1.53(b) CONTINUATION OR DIVISIONAL APPLICATION)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

August 5, 2003

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for consideration by the Office are listed on the PTO-1449 form(s), attached hereto.

II. REFERENCES PREVIOUSLY CITED OR SUBMITTED

Pursuant to 37 C.F.R. § 1.98(d), consideration of information listed on the PTO-1449 form(s) is requested since any patents, publications, or other information which are listed on the PTO-1449 form(s) but for which copies are not enclosed herewith, were previously cited by or submitted to the PTO in one of the following applications which has been relied upon for an earlier filing date under 35 U.S.C. § 120:

U.S. Appl. No(s).	U.S. Filing Date(s)
10/263,905	October 4, 2002
09/824,228	April 3, 2001
09/708,578	November 9, 2000
09/541,695	April 3, 2000
09/433,023	November 3, 1999
09/335,050	June 16, 1999
08/914,782	August 20, 1997
08/718,263	September 20, 1996
08/128,193	September 29, 1993

III. FEES

This Information Disclosure Statement is being filed concurrent with the filing of a continuation-in-part, continuation, or divisional patent application; therefore, no fee is required.

If the Examiner has any questions concerning this IDS or requires a copy of any of the references cited but not provided, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule and charge the appropriate fee to Deposit Account No. 02-2448.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fee required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

> Respectfully submitted, KOLASCH & BIRCH, LLP D. Richard Anderson, #40,439 P.O. Box 747 Falls Church, VA 22040-0747 (703) 205-8000

Enclosures:

One (1) Reference (US 6,529,451)

☐ Foreign Search Report

☐ Other:

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	5	5	9	2	4	5	2	01/07/1997	Yoshimoto et al.				
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	4	8	6	2	2	9	5	08/1989	Tanaka, et al.				
	4	8	7	5	2	0	2	10-1989	Kodo, et al.				
	5	3	1	5	5	6	8	05-1994	Dente, et al.				
		2nd Draft Proposed Standard ECMA, "Data Inter Change on 130mm Optical Disk Cartridges of the Read Only and Rewritable Type - Extended Capacity-", March 1992 1st Draft Proposed Standard ECMA, "Information Technology - 230MB Capacity 90mm Optical Disk Cartridges, Rewritable and Read Only, for Data Interchange", January 1993											
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	5	8	8	6	9	7	9	3/99		Morib	e et al.	369	275.3			
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	JP	61-160854	A	1986-07-21	JAPAN			abs		
	JP	60-217541	A	1985-10-31	JAPAN			abs		
	JР	4-232664	А	1992-08-20	JAPAN			abs		
	JP	63-20770	A	1988-01-28	JAPAN			abs		
	JР	3-17832	A	1991-01-25	JAPAN			abs		
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